

comprises a cylinder of non-magnetic material.

6. (Amended) [A prime mover as set forth in Claim 5] A prime mover comprising a cylindrical framework wound with at least two copper filaments, a steel piston disposed axially concentric with said framework, a power source for energizing one of said copper filaments with electric current which induces said steel piston to move axially toward a central position of said [energized windings] copper filaments, and at least one switch for controlling the energy flow in each of said copper filaments further comprising a cylinder of non-magnetic maerial wherein said non-magnetic material is brass.

7. (Amended) A prime mover as set forth in Claim [1]2 wherein said frame is a high temperature resistant polymer.

8. (Amended) A prime mover as set forth in Claim [1]2 wherein said switch comprises metal detection means for actuation.

9. (Amended) A prime mover as set forth in Claim [1]2 wherein said switch comprises means for reacting to a position of said piston to cause actuation of said switch.

10. (Amended) A prime mover as set forth in Claim [1]2 wherein said switch comprises timing means to time the actuation of said switch.

11. (Amended) A prime mover as set forth in Claim [1]2 wherein said piston is attached to a connecting rod and a crank shaft to provide rotational motion.

12. (Amended) A prime mover as set forth in Claim [1]2 wherein said piston is disposed in a cylinder with a fluid inlet to operate as a pump.

13. (Amended)A prime mover comprising a cylindrical framework wound with at least two copper filaments, a steel piston disposed axially concentric with said framework, a power source for energizing one of said copper filaments with electric current which induces said steel piston to move axially toward a central position of said [energized windings] copper filaments, and at least one switch for controlling the energy flow in each of said copper filaments [A prime mover as set forth in Claim 1] wherein said piston reciprocates based upon the alternate energization of said coils, and exits said cylinder when an exit coil is not energized in one cycle.